

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 9 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("4,659,429")).PN. or (2002/0031299).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L2 | 11 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("20020031299") or ("4,659,429")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L3 | 2 | ("6,522,396").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L4 | 6 | ((("6,661,500") or ("6137566") or ("6522396")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L5 | 633 | (356/5.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L6 | 7714 | (356/5.01,3.01-22,28,28.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L7 | 2 | ("6392747").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L8 | 19 | L2 OR L3 OR L4 OR L7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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|-----|-----|---------------------------------------|---|------|----|------------------|
| L9 | 5 | L8 and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L10 | 7 | L8 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L11 | 3 | L9 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L12 | 3 | L11 and filter same threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L13 | 0 | L10 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L14 | 0 | L8 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L15 | 2 | L6 and NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L16 | 818 | NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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|-----|-------|--|---|------|-----|------------------|
| L17 | 132 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L18 | 14 | L17 and "356" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L19 | 132 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L20 | 9 | L17 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L21 | 3 | L6 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L22 | 95460 | ("356").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L23 | 8 | L22 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L24 | 0 | L2 and nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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|-----|----------|---|---|------|-----|------------------|
| L25 | 17498962 | L8 and nanosecond or ns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L26 | 10 | L8 and (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L27 | 2 | ("4,651,332").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L28 | 9 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("4,659,429")).PN. or (2002/0031299).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L29 | 6 | ((("6,661,500") or ("6137566") or ("6522396")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L30 | 633 | (356/5.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L31 | 7714 | (356/5.01,3.01-22,28,28.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L32 | 11 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("20020031299") or ("4,659,429")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |

EAST Search History

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|-----|----|--------------------------|---|------|-----|------------------|
| L33 | 2 | ("6,522,396").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L34 | 2 | ("6392747").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L35 | 19 | L32 OR L33 OR L29 OR L34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L36 | 5 | L35 and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L37 | 7 | L35 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L38 | 3 | L36 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L39 | 0 | L37 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L40 | 0 | L35 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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| L41 | 818 | NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L42 | 132 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L43 | 95460 | ("356").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L44 | 0 | L32 and nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L45 | 17498962 | L35 and nanosecond or ns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L46 | 11 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("20020031299") or ("4,659,429")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L47 | 2 | ("6,522,396").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L48 | 2 | ("6392747").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |

EAST Search History

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|-----|----|--|---|------|-----|------------------|
| L49 | 3 | L38 and filter same threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L50 | 2 | L31 and NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L51 | 14 | L42 and "356" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L52 | 9 | L42 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L53 | 3 | L31 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L54 | 8 | L43 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L55 | 10 | L35 and (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L56 | 2 | ("4,651,332").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |

EAST Search History

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|-----|-------|---|---|------|-----|------------------|
| L57 | 132 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L58 | 2 | L31 and ground clutter same (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L59 | 1 | missile\$1 and ground clutter same (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L60 | 157 | ground clutter same (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L61 | 6 | ground clutter same (nanosecond or ns) and countermeasure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L62 | 95460 | ("356").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/21 08:28 |
| L63 | 157 | ground clutter same (nanosecond or "ns") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L64 | 3 | L63 and L62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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| L65 | 157 | ground clutter same (nanosecond or "ns") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L66 | 5 | ground clutter same (nanosecond) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L67 | 96 | filter same threshold same nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L68 | 1 | filter same threshold same nanosecond and photodetector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L69 | 1 | threshold same nanosecond and photodetector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L70 | 0 | threshold same nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L71 | 35 | threshold same nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L72 | 149 | threshold same nanosecond and (photo detector or photodetector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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| L73 | 38 | L72 and L62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L74 | 1 | L73 and ground clutter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L75 | 0 | threshold same less than "1" nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L76 | 6 | threshold same "1" nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L77 | 0 | ground clutter same "1" nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L78 | 0 | ground clutter same "1" nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L79 | 6 | ground clutter and "1" nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |
| L80 | 6 | ground clutter and one nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/21 08:28 |

EAST Search History

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|----|------|---|---|------|-----|------------------|
| S1 | 9 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("4,659,429")).PN. or (2002/0031299).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 14:39 |
| S2 | 11 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("20020031299") or ("4,659,429")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 14:40 |
| S3 | 2 | ("6,522,396").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 14:42 |
| S4 | 6 | ((("6,661,500") or ("6137566") or ("6522396")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 14:43 |
| S5 | 594 | (356/5.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 14:43 |
| S6 | 7578 | (356/5.01,3.01-22,28,28.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 15:48 |
| S7 | 2 | ("6392747").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 15:34 |
| S8 | 19 | S2 OR S3 OR S4 OR S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:07 |

EAST Search History

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|-----|-----|---------------------------------------|---|------|----|------------------|
| S9 | 5 | S8 and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:40 |
| S10 | 7 | S8 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:41 |
| S11 | 3 | S9 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:41 |
| S12 | 3 | S11 and filter same threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:47 |
| S13 | 0 | S10 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:47 |
| S14 | 0 | S8 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:47 |
| S15 | 1 | S6 and NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:50 |
| S16 | 793 | NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:50 |

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|-----|----------|--|---|------|-----|------------------|
| S17 | 123 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:56 |
| S18 | 13 | S17 and "356" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 15:51 |
| S19 | 8 | S17 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:00 |
| S20 | 2 | S6 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:02 |
| S21 | 93270 | ("356").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 16:02 |
| S22 | 7 | S21 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:03 |
| S23 | 0 | S2 and nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:06 |
| S24 | 17075874 | S8 and nanosecond or ns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:07 |

EAST Search History

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|-----|------|---|---|------|-----|------------------|
| S25 | 10 | S8 and (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/01/03 16:16 |
| S26 | 2 | ("4,651,332").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 16:16 |
| S27 | 9 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("4,659,429")).PN. or (2002/0031299).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S28 | 11 | ((("6,171,730") or ("5,973,316") or ("6,304,527") or ("20020031299") or ("4,659,429")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S29 | 2 | ("6,522,396").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S30 | 6 | ((("6,661,500") or ("6137566") or ("6522396")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S31 | 632 | (356/5.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S32 | 7706 | (356/5.01,3.01-22,28,28.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |

EAST Search History

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| S33 | 2 | ("6392747").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S34 | 19 | S28 OR S29 OR S30 OR S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S35 | 5 | S34 and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:14 |
| S36 | 7 | S34 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S37 | 3 | S35 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S38 | 3 | S37 and filter same threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S39 | 0 | S36 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S40 | 0 | S34 and NAND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |

EAST Search History

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|-----|-------|--|---|------|-----|------------------|
| S41 | 2 | S32 and NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S42 | 815 | NAND same threshold same delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S43 | 131 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S44 | 14 | S43 and "356" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S45 | 131 | NAND same threshold same delay same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S46 | 9 | S43 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S47 | 3 | S32 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S48 | 95335 | ("356").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |

EAST Search History

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| S49 | 8 | S48 and NAND same delay same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S50 | 0 | S28 and nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S51 | 17486963 | S34 and nanosecond or ns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S52 | 10 | S34 and (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:08 |
| S53 | 2 | ("4,651,332").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:08 |
| S54 | 2 | S32 and ground clutter same (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:15 |
| S55 | 1 | missile\$1 and ground clutter same (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:16 |
| S56 | 156 | ground clutter same (nanosecond or ns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:17 |

EAST Search History

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| S57 | 6 | ground clutter same (nanosecond or ns) and countermeasure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:18 |
| S58 | 156 | ground clutter same (nanosecond or "ns") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:21 |
| S59 | 95335 | ("356").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:18 |
| S60 | 3 | S58 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:18 |
| S61 | 5 | ground clutter same (nanosecond) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:24 |
| S62 | 96 | filter same threshold same nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:24 |
| S63 | 1 | filter same threshold same nanosecond and photodetctor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:25 |
| S64 | 1 | threshold same nanosecond and photodetctor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:25 |

EAST Search History

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| S65 | 0 | threshold same nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:25 |
| S66 | 35 | threshold same nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:32 |
| S67 | 149 | threshold same nanosecond and (photo detector or photodetector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:26 |
| S68 | 38 | S67 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:27 |
| S69 | 1 | S68 and ground clutter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:27 |
| S70 | 0 | threshold same less than "1" nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:32 |
| S71 | 6 | threshold same "1" nanosecond and photo detector. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:34 |
| S72 | 0 | ground clutter same "1" nanosecond and photo detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:34 |

EAST Search History

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| S73 | 0 | ground clutter same "1" nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:34 |
| S74 | 6 | ground clutter and "1" nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:37 |
| S75 | 6 | ground clutter and one nanosecond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/12 14:37 |